

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-23 (canceled)

Claim 24 (amended) [An]The implantable [stent-graft] medical device according to Claim 26, [comprising a self-supporting structural member fabricated of a plurality of laminated layers, and a graft member;] wherein the [self-supporting structural member and graft member are]stent-graft is formed from a metal or metal-like material.

Claim 25 (canceled)

Claim 26 (previously added): An implantable medical device comprising a self-supporting structural member fabricated of a plurality of laminated layers of at least one biocompatible material, wherein the plurality of laminated layers forms a substantially monolithic structure and the self-supporting structural member further comprises a stent-graft, wherein the stent-graft further comprises

a stent comprising a plurality of interconnected structural elements forming a generally tubular member having a luminal surface, an abluminal surface, a proximal end and a distal end, and

a graft comprising a film projecting outwardly from at least one of the proximal end and the distal end of the stent and along a longitudinal axis of the stent.

Claim 27 (previously added): The implantable medical device according to Claim 26, wherein the film is everted from the at least one of the proximal end and the distal end of the stent over one of the luminal surface and the abluminal surface of the stent and joined to an opposing one of the proximal end and the distal end from which the graft projects.

Claim 28 (previously added): An implantable medical device comprising a self-supporting structural member fabricated of a plurality of laminated layers of at least one biocompatible material, wherein the plurality of laminated layers forms a substantially monolithic structure and the self-supporting structural member further comprises a stent-graft, the stent-graft further comprising a tubular member comprising stent regions and graft regions, wherein the stent regions further comprise a plurality of structural elements,

wherein each structural element is comprised of a plurality of laminated layers of biocompatible material, and the graft regions further comprise at least one of the plurality of laminated layers of the biocompatible material forming the structural members of the stent regions, and wherein

the graft regions subtend interstitial spaces between adjacent pairs of the plurality of structural members of the stent regions, and

the implantable medical device further comprising a plurality of openings passing through the graft, the plurality of openings being sized to permit migration of cellular and sub-cellular matter therethrough.

Claim 29 (New): The implantable medical device according to Claim 28, wherein the stent-graft is formed from a metal or metal-like material.

Claim 30 (New): The implantable medical device according to Claim 29, wherein the metal or metal-like material is selected from the group consisting of titanium, vanadium, aluminum, nickel, tantalum, zirconium, chromium, silver, gold, silicon, magnesium, niobium, scandium, platinum, cobalt, palladium, manganese, molybdenum and alloys thereof, zirconium-titanium-tantalum alloys, nitinol, and stainless steel.

Claim 31 (New): The implantable medical device according to Claim 24, wherein the metal or metal-like material is selected from the group consisting of titanium, vanadium, aluminum, nickel, tantalum, zirconium, chromium, silver, gold, silicon, magnesium, niobium, scandium, platinum, cobalt, palladium, manganese, molybdenum and alloys thereof, zirconium-titanium-tantalum alloys, nitinol, and stainless steel.